L #2 03-11-02 DYD 0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :

Wallace et al. : Group Art Unit: not assigned

Serial No. 10/039,869 : Examiner: not assigned

Filed: November 9, 2001 :

For: METHODS FOR IDENTIFYING COMPOUNDS AS ANTIOXIDANTS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for Express Mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C., 20231

4/7/02 Nina Reel

Date Nina Reel

EL 936708921 US

Express Mail Tracking Number

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

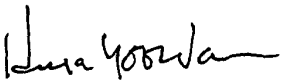
The Examiner is respectfully requested to consider the references, which may qualify as prior art and are listed on the attached Patent and Trademark Office Form PTO-1449.

This information is cited in a spirit of forthrightness and cooperation to enable the applicants to obtain that measure of protection for the invention to which there is entitlement. However, no representation is made that the listed art actually qualifies as prior art under the patent statute and the mere use of PTO-1449 is not an admission that all listed references are prior art. No representation is made that applicants know of the best art.

Pursuant to 37 C.F.R. 1.98(d) the references listed on the accompanying Form PTO-1449 have been provided by Applicants in United States Application Serial No. 08/924,301 filed September 5, 1997 from which the present application claims priority under 35 U.S.C. 120. Accordingly, further copies of the references are not provided.

It is believed that this submission does not require the payment of any fees. If this is incorrect, however, please charge any requisite fees to Deposit Account No. 07-1969.

Respectfully submitted,



Heeja Yoo-Warren
Reg. No. 45,495

GREENLEE, WINNER AND SULLIVAN, P.C.
5370 Manhattan Circle, Suite 201
Boulder, CO 80303
Telephone: (303) 499-8080
Facsimile: (303) 499-8089
E-mail: winner@greenwin.com

Attorney docket No. 50-96B
nnr: March 7, 2002

Form PTO 1449		
ATTY DOCKET NO. 50-96B	SERIAL NO. 10/039,869	FILING DATE November 9, 2001
APPLICANT Wallace et al.		GROUP not assigned

U.S. PATENT DOCUMENTS

Exmr Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes/No

OTHER PRIOR ART *(including Author, Title, Date, Pertinent Pages, etc.)*

	1		Beal, M.F. (1995) "Aging, Energy and Oxidative Stress in Neurodegenerative Diseases" *Ann. of Neurol.* **38**:357-366.
	2		Carlsson et al. (1995) "Mice Lacking Extracellular Superoxide Dismutase are More Sensitive to Hyperoxia" *Proc. Natl. Acad. Sci. USA* **92**:6264-6268.
	3		Chan et al. (1995) "Transgenic Mice and Knockout Mutants in the Study of Oxidative Stress in Brain Injury" *J. of Neurotrauma* **12**:815-824.
	4		Day et al. (1995) "A Metalloporphyrin Superoxide Dismutase Mimetic Protects Against Paraquat-Induced Endothelial Cell Injury, in vitro" *J. of Pharm. and Experimental Therapeutics* **275**:1227-1232.
	5		Day, B.J. and Crapo, J.D. (1996) "A Metalloporphyrin Superoxide Dismutase Mimetic Protects Against Paraquat-Induced Lung Injury in vivo" *Toxicology and Applied Pharmacology* **140**:94-100.
	6		Doctrow et al. (1997) "Salen-Manganese Complexes: Combined Superoxide Dismutase/Catalase Mimics with Broad Pharmacological Efficacy" *Advances in Pharmacology* **38**:247-268.
	7		Friedlander et al. (1997) "Inhibition of ICE Slows ALS in Mice" *Nature* 388:31.
	8		Halliwell, B. (1992) "Reactive Oxygen Species and the Central Nervous System" *J. of Neurochem.* **59**:1609-1623.
	9		Ikonomidou, C. (1996) "Motor Neuron Degeneration Induced by Excitotoxin Agonists has Features in Common with Those Seen in the SOD-1 Transgenic Mouse Model of Amyotrophic Lateral Sclerosis" *J. of Neuropathol. Exp. Neurol.* **55**:211-224.

EXAMINER	DATE CONSIDERED

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

12/20/89

Form PTO 1449		
ATTY DOCKET NO. 50-96B	SERIAL NO. 10/039,689	FILING DATE November 9, 2001
APPLICANT Wallace et al.		GROUP not assigned

	10		Kostic et al. (1997) "Prolonging Life in a Transgenic Mouse Model of Familial Amyotrophic Lateral Sclerosis" *Science* **227**:559-562.
	11		Lebovitz et al. (1996) "Neurodegeneration, Myocardial Injury, and Perinatal Death in Mitochondrial Superoxide Dismutase-Deficient Mice" *Proc. Natl. Acad. Sci. USA* **93**:9782-9787.
	12		Li et al. (1995) "Dilated Cardiomyopathy and Neonatal Lethality in Mutant Mice Lacking Manganese Superoxide Dismutase" *Nature Genetics* **11**:376-381.
	13		Mattson, M.P. "Calcium and Neuronal Injury in Alzheimer's Disease" *Ann. NY Acad. of Sciences* **747**:50-76.
	14		Melov et al. (1997) "Multi-Organ Characterization of Mitochondrial Genomic Rearrangement in ad libitum and Caloric Restricted Mice Show Striking Somatic Mitochondrial DNA Rearrangements with Age" *Nucleic Acids Research* **25**:974-982.
	15		Pecoraco et al. (1994) "Interaction of Manganese with Dioxygen and Its Reduced Derivatives" *Chem. Rev.* **94**:807-826.
	16		Reaume et al. (1996) "Motor Neurons in Cu/Zn Superoxide Dismutase-Deficient Mice Develop Normally but Exhibit Enhanced Cell Death After Axonal Injury" *Nature Genetics* **13**:43-47.
	17		Simonian and Coyle (1996) "Oxidative Stress in Neurodegenerative Diseases" *Annu. Rev. Pharmacol. Toxicol.* **36**:83-106.
	18		Szabo, C. (1996) "Physiological and Pathophysiological Roles of Nitric Oxide in the Central Nervous System" *Brain Res. Bul.* **41**:131-141.
	19		Wallace, D.C. (1996) "Mitochondrial DNA Mutations and Bioenergetic Defects in Aging and Degenerative Diseases" *Mitochondrial Disorders*, eds. D.N. Rosenburg et al., pp. 237-269.
	20		Wang et al. (1996) "Superoxide Dismutase Protects Calcineurin from Inactivation" *Nature* **383**:434-437.
	21		Yim et al. (1996) "A Gain-of-Function of an Amyotrophic Lateral Sclerosis-Associated Cu, Zn-Superoxide Dismutase Mutant: An Enhancement of Free Radical Formation Due to a Decrease in Km for Hydrogen Peroxide" *Proc. Natl. Acad. Sci. USA* **93**:5709-5714.

EXAMINER	**DATE CONSIDERED**

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

12/20/89